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W. G. FARLOW

The Santa Fe Acosta paper may lack several pages  
since several blanks are left in the back of both  
our reprint and H.C.'s journal volume ending with 512.  
We have a request for a correction.







SPECIES NOVAE VEL INEDITAE  
MUSCORUM ARCHIPELAGI INDICI;

AUCTORE

G. M. VAN DER SANDE LACOSTE.

Edidit Academia Regia disciplinarum Nederlandica.

CUM TABULIS VII.

AMSTELODAMI,  
APUD C. G. VAN DER POST.  
MDCCCLXXII



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W. G. FARLOW.

*A. Oudemans Journ.  
Zool & Bot Land.*

SPECIES NOVAE VEL INEDITAE

MUSCORUM ARCHIPELAGI INDICI;



AUCTORE

Sande Lacoste: species novae ... Muscorum  
Archipelagi Indici.

The date on this copy is 1872.

This article was published in  
Verhandl. K. Akad. Wetenschappen. Deel 13. 1873.

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SPECIES NOVAE VEL INEDITAE

# MUSCORUM ARCHIPELAGI INDICI;



AUCTORE

**C. M. VAN DER SANDE LACOSTE.**

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Edidit Academia Regia disciplinarum Nederlandica.

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CUM TABULIS VII.

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AMSTELODAMI,  
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# SPECIES NOVAE VEL INEDITAE MUSCORUM ARCHIPELAGI INDICI;

A U C T O R E

C. M. VAN DER SANDE LACOSTE.

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In persequenda elaboratione Bryologiae Javanicae defunctorum amicorum DOZY et MOLKENBOER nonnunquam accidit ut species nonnullas, quas in eorum herbario reperi, novas vel ineditas esse intellexerim, quas tamen suis generibus adjicere non poteramus quandoquidem ea genera jam ante in lucem prodierunt.

Pariter, quae postea accepimus collectanea virorum DE VRIESE, TEYSMANN, KURZ aliorum novas muscorum species complectuntur, quarum magna pars sunt musci acrocarpici, qui muscorum pleurocarpicorum habita ratione, omnium minime innotuerunt. Species nonnullae, etiamsi steriles, tamen habitu et foliorum contextu ad genera sua cum certitudine probabili referri potuerunt.

Omnes igitur hi musci nunc breviter descripti et, paucis exceptis, icone illustrati additamenta sistunt ad Floram bryologicam Archipelagi Indici.

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## F I S S I D E N S Hedw.

1. *Fissidens papillosus* n. sp. Synoicus perpusillus viridis; caulis simplex; folia circiter 6-juga anguste lanceolata acuta, costa pellucida infra apicem desinente; lamina vera ad medium producta, inferior basi rotundata, omnes laminae crenatae immarginatae; cellulae minutae rotundae papillosae; fructus terminalis; capsula in pedicello flavo laevi minute ovalis leptoderma pallida erecta; operculum rostellatum obliquum.

Hab. *Java*, JUNGHUHN; in monte Pangerango altitudine 7—9000 pedum in ligno putrido, DE VRIESE.

Species affinis *F. serrato*, qui differt foliis acumine acutissimo terminatis serratis, costa excurrente.

TAB. I A.

Fig. 1—3. plantae, magnitudine naturali; 4. planta sterilis, 5. pl. fructifera, decies auctae; 6. folium caulinum, quinquagies auctum; 7. idem, octogies auctum; 8. cellulae e margine folii, ducenties auctae.

2. *Fissidens asperisetus* n. sp. Monoicus pusillus; caulis subsimplex; folia 8—12-juga lanceolata, costa pallida in apice desinente; lamina vera planiuscula ad medium producta pariter ac lamina dorsalis limbo incrassato hyalino, lamina inferior basi rotundata cum lamina apicali non limbatae margine papilloso-asperae; cellulae parum distinctae minutissimae rotundae punctulatae; fructus terminalis; capsula in pedicello flavo scabro ovalis erecta; operculum conico-rostellatum rectum.

Hab. *Celebes* in provincia Menado, DE VRIESE.

*F. Holleanus* quoad foliorum contextum similis differt, lamina vera ventricosa vel patula ultra medium producta, capsula oblonga in pedicello laevi.

TAB. I B.

Fig. 1—5. planta, magnitudine naturali; 4. planta fructifera, decies aucta; 5. folium caulinum, quadragies auctum; 6. idem, octogies auctum; 7. pars pedicelli, quinquagies aucta.

3. *Fissidens punctulatus* n. sp. Dioicus pusillus viridis; caulis parce ramosus; folia circiter 8-juga oblongo-ligulata breviter acuminata, costa in apice soluta; lamina vera ad medium producta, inferior basi rotundata, omnes laminae crenulatae immarginatae; cellulae minutae indistinctae punctulatae; fructus terminalis; capsula in pedicello flavo laevi oblonga erecta.

Hab. *Saparoea*, DE VRIESE.

TAB. I C.

Fig. 1—3. plantae, magnitudine naturali; 4. pl. fructifera, decies aucta; 5. folium caulinum, quadragies auctum; 5. idem, octogies auctum.

4. *Fissidens pachyloma* n. sp. Dioicus pusillus viridis; caulis adscendens e basi ramosus; folia circiter 8-juga, sicca falcato-secunda tortilia, late lanceolata, costa flavida excurrente; lamina vera ad medium producta, inferior paulo decurrens, omnes laminae margine cartilagineo pellucido integerrimae; cellulae minutae rotundae; fructus terminalis; capsula in pedicello laevi purpureo oblonga inclinata.

Hab. *Java* in montibus Gedé et Salak, HASSKARL; in monte Pangerango altitudine 7—9000 pedum una cum *F. papilloso*, DE VRIESE.

Foliis laminis omnibus incrassato-limbatis convenit cum *F. Zollingeri*, qui tamen recedit floribus synoicis, foliis siccitate immutatis e cellulis majoribus contextis.

#### TAB. I D.

Fig. 1—3. plantae, magnitudine naturali; 4. planta fructifera, decies aucta; 5 et 6. folia caulina, vices aucta; 7. folii basis, 8. apex, octogies aucta; 9. sectio transversa folii basin versus, aucta.

5. *Fissidens crassinervis* n. sp. Dioicus pusillus rufescens; caulis adscendens subsimplex; folia 6—8-juga lanceolato-acuminata, costa valida aurantia excurrente; lamina vera ad medium producta, inferior basi aequalis, omnes laminae immarginatae integerrimae; cellulae majusculae luteae rotundae valde incrassatae laeves; fructus terminalis; capsula in pedicello tenui geniculato ovalis erecta; operculum conicum rostellatum obliquum; calyptra cuculliformis.

Hab. *Java* in provincia Buitenzorg ad ripas argillaceas fluminis Tjidanie, in monte Salak, KURZ; *Banca* prope Muntok et Batoe-roesak in argilla, KURZ; *Borneo* prope Pontianak, VAN OORSCHOT.

*F. Javanicus* affinis major est, foliis elongatis lineari-lanceolatis, costa tenuiori percurrente, lamina vera breviori, cellulis minutis papillulosis.

#### TAB. II A.

Fig. 1—4. plantae, magnitudine naturali; 5. planta fructifera, decies aucta; 6. folium caulinum, quadragies auctum; 7. idem, octogies auctum; 8. calyptra, tricies aucta.



## P O T T I A EHRH.

1. *Pottia Gedeana* n. sp. Monoica pusilla; caulis innovando ramosus radiculosus; folia patentia planiuscula spathulato-lanceolata margine basi revoluta integerrima, costa infra apicem desinente; cellulae virides rotundatae laeves, inferne majores quadratae pellucidae; capsula in pedicello flavo mediocri ovali-cylindrica, sicca leviter sulcata, leptoderma; peristomium nullum.

Hab. *Java* in monte Gedé, BINNENDIJK.

## TAB. II B.

Fig. 1—3. plantae, magnitudine naturali; 4. planta fructifera, decies aucta; 5. folium caulinum inferius, 6. idem superius, vicies aucta; 7. folii basis, 8. apex, octogies aucta; 9. sectio transversa e basi folii, aucta.

## S Y R R H O P O D O N SCHW.

1. *Syrrhopodon confertus* n. sp. Dioicus dense cespitosus lutescens inferne albicans; caulis erectus brevi-ramosus; folia dense conferta breviter patula e basi elliptica vaginante linearia plana acuta, limbo angusto pellucido usque ad vaginam arcte denticulato, costa pertenui excurrente; cellulae laterales vaginae elongatae angustae, calymperoideae ultra vaginam adscendentes, superiores minutae cerinae rotundo-quadratae obscurae; capsula in pedicello longiusculo tenui ovalis.

Hab. *Sumatra*, KORTHALS; *Banca* ad arbores inter Klappa et Tjang-tara, KURZ.

*S. Blumii* affinis differt foliis albis; *S. spiculosus* foliis longe papillois; utraque species vaginis superne ciliatis.

## TAB. II C.

Fig. 1—3. plantae fructiferae, magnitudine naturali; 4. pl. fertilis, decies aucta; 5. folium caulinum, quadragies auctum; 6. idem, octogies auctum.

2. *Syrrhopodon subulatus* n. sp. Dioicus laxo cespitosus lutescens subacaulis; folia elongata, sicca flexuosa, e basi latiore linearia longe subulata, limbo parum incrassato vel obsoleto superne denticulato vel integerrimo basi deficiente, costa crassa infra apicem evanida; cellulae laterales vaginae parvae rectangulae, calymperoideae spatium breve occupantes, superiores minutae rotundo-quadratae flavae; capsula in pedicello elongato tenui oblonga.

Hab. *Sumatra*, KORTHALS; *Celebes* in cortice arborum, herb. Lugd. Bat.

Planta mascula femineae similis. Flores satis magni 2—3 aggregati. Folia perigonii interna lato-rotunda sinuato-emarginata, costa longe excurrente. Antheridia paraphysibus copiosis filiformibus.

*S. Mülleri* affinis, qui major, foliis latioribus strictis exacte linearibus ubique incrassato-limbatis.

TAB. III A.

Fig. 1 et 2. plantae fructiferae, magnitudine naturali; 3. pl. fertilis, decies aucta; 4. folium caulinum, vices auctum; 5. folii basis, 6. apex, octogies aucta.

3. *Syrrhopodon fallax* n. sp. Dioicus laxo cespitosus lutescens subacaulis; folia elongata, sicca tortilia, e basi latiore linearia subulata superne serrata, limbo incrassato inferne deficiente, costa crassa excurrente; cellulae basi marginales elongatae angustae, calymperoideae spatium oblongo-quadratum occupantes, superiores minutae quadratae et subrotundae flavae; capsula in pedicello breviusculo ovalis; operculum longe subulatum.

Hab. *Banca* ad arbores inter Tjang-tara et Klappa, KUNZ; *Borneo*, KORTHALS.

Foliis majoribus tortilibus apice serratis, limbo crasso, pedicello brevi a praecedente diversus.

TAB. III B.

Fig. 1—3. plantae fructiferae, magnitudine naturali; 4. pl. fertilis, decies aucta; 5. folium caulinum, vices auctum; 6. folii basis, 7. apex, octogies aucta.

4. *Syrrhopodon cavifolius* n. sp. Dioicus? humilis sordide viridis rigidulus; caulis erectus simplex vel parce ramosus; folia concava patentia, sicca

incurva margine involuta, e basi vaginante latere superiore spinulosa anguste lanceolata brevia apiculo hyalino terminata, limbo incrassato integerrimo; costa papillosa in apice soluta; cellulae vaginae laterales elongatae angustae, calymperoideae vaginam paulo excedentes, superiores virides minutae rotundae tenerrime papillosae.

Hab. *Banca* ad truncos arborum putridos, TEYSMANN; *Borneo* prope Pontianak, VAN OORSCHOT.

*S. Gardneri* differt foliis denticulatis, *S. trachyphyllus* foliis et costis longe papillois, *S. involutus* foliorum vaginis inermibus, cellulis calymperoideis ultra dimidium folium continuatis.

#### TAB. III C.

Fig. 1—3. plantae steriles, magnitudine naturali; 4. eadem, decies aucta; 5. folium caulinum, quinquagies auctum; 6. folii basis, 7. apex, octogies aucta.

5. *Syrrhopodon Vriesei* n. sp. Dioicus tenuis luteo-viridis; caulis decumbens, ramis brevibus simplicibus vel parce divisis; folia patentia e basi brevi vaginante late lanceolata margine undulato parce denticulata, limbo hyalino superne decrescente, costa laevi infra apicem evanida; cellulae calymperoideae vaginam non excedentes, superiores luteo-virides minutae rotundatae obscurae; capsula in pedicello breviusculo oblonga; operculum longe subulatum.

Hab. *Java*, *Halmaheira* in cortice arborum, DE VRIESE.

*S. flavus* proximus distinguitur ramis tenuioribus, foliis ovato- et oblongo-lanceolatis acutis subintegerrimis; *S. Jungqlian* foliis elongato-lanceolatis ubique eroso-denticulatis limbo superne carentibus.

#### TAB. IV A.

Fig. 1 et 2. plantae fructiferae, magnitudine naturali; 3. pl. fertilis, decies aucta; 4 et 5 folia caulina, vicies aucta; 6. folii basis, 7. apex, 8. apex folii anomali, octogies aucta; 9. capsula cum operculo, 10. calyptra, decies auctae; 11. dentes peristomii, centies aucti.

6. *Syrrhopodon tubulosus* n. sp. Dioicus tenuis pallide viridis; caulis decumbens, ramis elongatis divisus; folia patentia concava e basi brevi vaginante lanceolato-ovata apice lato obtuso in infundibulum contracta, limbo lato hyalino superne evanescente, integra, costa superne scabra infra apicem desinente; cellulae calymperoideae vaginam non excedentes, superiores pallide virides minutae rotundatae papillulosae.

Hab. *Sumatra*, KORTHALS; *Borneo* prope Pontianak, VAN OORSCHOT.

*S. flavus* affinis differt minutie, foliis acutis anguste limbatis.

#### TAB. IV B.

Fig. 1. planta sterilis, magnitudine naturali; 2. apex rami, decies auctus; 3 et 4. folia caulina, vicies aucta; 5. folii basis, 6. apex ejusdem, octogies aucta.

#### CALYMPERES Sw.

1. *Calymperes loreum* n. sp. Dioicum? subacaule molle pallescens; folia longissima subfalcata e basi oblonga superne serrulata lineari-lanceolata acuminata, limbo incrassato superne dense argute serrato, costa crassa apice serrulata excurrente; cellulae marginales vaginae angustae rectangulae, calymperoideae vaginam non excedentes, superiores minutissimae rotundatae flavae.

Hab. *Borneo*, Laboean, MOTLEY in herb. MITTEN.

*C. serratum* affine dignoscitur foliis multo brevioribus tortilibus limbo crassiore superne remote serrato, costa sub apice evanida.

#### TAB. IV C.

Fig. 1. planta sterilis, magnitudine naturali; 2. eadem, ter aucta; 3. basis folii caulini, 4. apex, 5. apex folii anomali, octogies aucta.

2. *Calymperes aeruginosum* HEMPE ined. Dioicum subacaule pusillum rigidulum; folia breviter e basi oblonga linearia, sicca apice falcato-tortilia, superne obtuse vel repando-dentata vel integerrima, costa lata deplanata infra apicem desinente; cellulae marginales vaginae parvae rectangulae, calym-

perioideae vaginam non excedentes, superiores aeruginosae minutissimae rotundae obscurae.

Hab. *Celebes* in cortice arborum, herb. Lugd. Bat. — In insulis *Philippinis* legit Dr. C. SEMPER (herb. HAMPE).

Foliorum colore peculiari facile jam distinctu.

#### TAB. V A.

Fig. 1 et 2. plantae steriles, magnitudine naturali; 3. eadem, decies aucta; 4. folium caulinum, vicies auctum; 5. folii basis, 6. apex, 7. apex folii anomali, octogies aucta.

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#### H Y M E N O D O N Hook. et WILS.

1. *Hymenodon angustifolius* n. sp. Dioicus? gracilis lutescens; caules solitarii aut fasciculati simplices basi radiculosi; folia anguste elliptica margine crenata, costa stricta excedente; cellulae anguloso-rotundatae grossiuscule papillosae.

Hab. *Celebes* ad caudices Palmarum, herb. Lugd. Bat.

Affinis *H. sericeo*, qui differt caulibus crassioribus, foliis latioribus margine minus distincte crenatis, cellulis papillis minoribus, costa versus apicem folii flexuosa.

#### TAB. V B.

Fig. 1 et 2. caules steriles, magnitudine naturali; 3. idem, decies aucti; 4. folium caulinum, quinquagies auctum; 5. idem, octogies auctum.

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#### M A C R O M I T R I U M BRID.

1. *Macromitrium reflexifolium* n. sp. Dioicum lutescens; caulis repens, ramis humilibus simplicibus, fructiferis furcatis; folia breviter, sicca erecta apice incurva, humida subito squarrosa apice valde reflexa, lanceolata breviter acuminata integerrima, costa excurrente; cellulae minutae rotundatae sublaeves, inferiores elongatae angustae strictae; perichaetia interna erecta

anguste oblonga obtusa; capsula in pedicello breviusculo laevi ovalis; operculum aciculare rectum.

Hab. *Celebes* in prov. Menado, DE VRIESE.

E vicinia *M. Salakani*, *semipellucidi*, sed foliis insigniter reflexis statim distinguendum. Peristomium non vidi; calyptra desideratur.

#### TAB. V C.

Fig. 1. planta fructifera, 2. ramus fertilis, magnitudine naturali; 3. pars caulis cum ramo et capsulis, decies aucta; 4 et 5. folium caulinum et ramum, vices aucta; 6. folii basis, 7. apex, octogies aucta; 8. folium perichaetii internum, vices auctum.

#### DICRANUM HEDW.

1. *Dicranum involutum* n. sp. Dioicum? fusco-lutescens; caulis decumbens, ramis dichotomis adscendentibus acutis; folia laxa patentia parum secunda e basi oblonga lanceolato-acuminata, marginibus involutis superne convolutis summo apice parce denticulatis, costa tenui in medio evanida; cellulae elongatae grossae, alares planae fuscae.

Hab. *Borneo*, KORTHALS.

*D. macrocalyx* proximum robustius est, foliis erecto-patentibus breviter acuminatis ecostatis integerrimis, cellulis veluti in membranam conflatis.

#### TAB. VI A.

Fig. 1. planta sterilis, magnitudine naturali; 2. apex rami, quinquies auctus; 3. folium caulinum, vices auctum; 4. folii basis, 5. apex, octogies aucta; 6. sectio transversa supra basin folii, 7. eadem versus apicem, auctae.

2. *Dicranum plicatum* n. sp. Dioicum; caulis elongatus adscendens, ramis dichotomis apice curvatis; folia secundo-falcata lanceolato-acuminata inferne profunde plicata superne convoluta apice obscure denticulata, costa tenui infra apicem desinente; cellulae elongatae angustae, alares planae

fuscae; perichaetia interna longe convoluta coriformi-acuminata fructum superantia; capsula in pedicello breviusculo oblongo-cylindrica erecta; operculum subulatum subrectum; peristomium nullum.

Hab. *Java* in monte Salak, BINNENDIJK.

Ex affinitate *D. Molkenboerii*, quod differt foliis laevibus e basi late ovata lanceolato-subulatis integerrimis, cellulis alaribus rubiginosis, capsula anguste cylindrica.

TAB. VI B.

Fig. 1. planta fructifera, magnitudine naturali; 2. apex rami fertilis, quinques auctus; 3. folium caulinum, vices auctum; 4. folii basis, 5. apex ejusdem, octogies aucta.

3. *Dicranum leucophyllum* HMPE ined. Dioicum robustum luteo-pallescent; caulis decumbens inferne tomentosus dichotomus, ramis adscendentibus apice curvatis; fila dense articulata in caule obvia; folia falcato-secunda e basi elliptica concava lanceolato-acuminata superne pariter ac costa excurrentes argute serrata; cellulae pallidae luteolae elongatae angustae basi sequa costam ferrugineae, alares hyalinae.

Hab. *Java*, *Sumatra*, TEYSMANN.

Fructus ignotus. Foliis pallidioribus non subulatis a *D. assimili* et *breviseti* jam distinctum.

TAB. VI C.

Fig. 1 et 2. plantae steriles, magnitudine naturali; 3. apex rami, quinques auctus; 4. fila articulata, octogies aucta; 5. folium caulinum, vices auctum; 6. folii basis, 7. apex ejusdem, octogies aucta.

CAMPYLOPUS BRID.

1. *Campylopus laxitextus* n. sp. Dioicus viridi-flavescens; caulis erectus dichotomus radiculosus apice incrassatus; folia erecto-patentia breviter e basi ovali acuminato-lanceolata, costa excurrente integra, comalia majora longius costata apice denticulata; cellulae in parte dilatata folii amplae quadratae hyalinae ad angulos fuscidae, superiores minutae flavidae rhomboideae; capsula ovalis symmetrica; operculum conicum obtuse acuminatum obliquum; calyptra fimbriis deciduis.

Hab. *Java* in monte Pangerango, ZIPPELIUS.

Species affinis *C. aureo*, sed diversa foliis haud piliferis subintegerrimis, cellulis basi laxissimis non aureis, capsula collo laevi, calyptra fimbriis brevioribus deciduis.

TAB. VII A.

Fig. 1—3. plantae, magnitudine naturali; 4. planta fertilis, quinquies aucta; 5. folium caulinum, vicies auctum; 6. folii basis, 7. apex, octogies aucta; 8. capsula pedicellata cum operculo, 9. calyptra, decies auctae.

2. *Campylopus serratus* n. sp. Dioicus lutescens; caulis parce divisus tomentosus; folia patentia lanceolata longe acuminata concava apice serrata, costa excurrente; cellulae flavae infimae quadratae, alares planae rufescentes, superiores rhomboideae; capsula ovalis asymmetrica, sicca arcuata; operculum conicum rostellatum obliquum; calyptra basi longe fimbriata.

Hab. *Banca*, TEYSMANN; in sylvis prope Batoe-roesak, KURZ.

*Dicranum* (*Campylopus*) *Goughii* MITT. affine, differt foliis patentibus appressis apice parce serrulatis, cellulis alaribus paucis pallidis, calyptra basi nuda crenata.

TAB. VII B.

Fig. 1 et 2. plantae fructiferae, magnitudine naturali; 3. planta fertilis, quinquies aucta; 4. folium caulinum, vicies auctum, 5. folii basis, 6. apex, octogies aucta; 7. capsula deoperculata cum pedicello, 8. calyptra operculum includens, decies auctae.

ORTHODONTIUM SCHW.

1. *Orthodontium Oorschoti* n. sp. Dioicum pusillum; folia laxa patentia spathulato-oblonga obtusa superne denticulata, costa infra apicem desinente; cellulae laxae oblongo-hexagonae pellucidae, superiores rhomboideae; perichaetia pauca erecta caulinis similia; capsula obconica vel ovalis laevis; operculum conicum rubrum; calyptra longa.

Hab. *Java* in planitie in calcareis, ad muros prope Samarang, Grisee in sepulcris socia *Pottia vernicosa*, Soerabaya, Soerakarta, ubi legit et nuperime mecum communicavit W. VAN OORSCHOT.

*O. infractum* differt foliis perangustis, capsula sulcata, operculo rostrato.



## CLADOMNION Hook. et WILS.

1. *Cladomnion pallens* n. sp. Dioicum pallide viride nitens; caules e rhizomate tomentoso humiles simplices; folia disticho-compressa patentia lanceolata asymmetrica margine basi revoluta apice serrulata, costis brevibus obsoletis; cellulae fere lineares pallidissimae; perichaetalia longe vaginantia acuminata integra; capsula elliptica acute costata erecta; operculum rostratum obliquum; calyptra (cuculliformis) capsulam dimidiam obtegens.

Hab. Java, DE VRIESE; Djati Kalangan altitudine 875 pedum, JUNGHUHN.

*C. octangulum* recedit foliis ovatis cellulis brevioribus luteis.

## PLATYGYRIUM Br. et SCH.

1. *Platygyrium pertenu* n. sp. Dioicum filiforme; caulis longe repens pinnatus, ramulis brevibus siccitate valde incurvis; folia adpressa humore patentia late ovata acuminata integerrima; cellulae minutae rhomboideae virides, alares paucae quadratae.

Hab. Java prope Soerakarta ad truncos arborum, VAN OORSCHOT.

*P. julaceum* species vulgatissima crassitudine et floribus monoicis jam distinguitur.

## HYPNUM DILL.

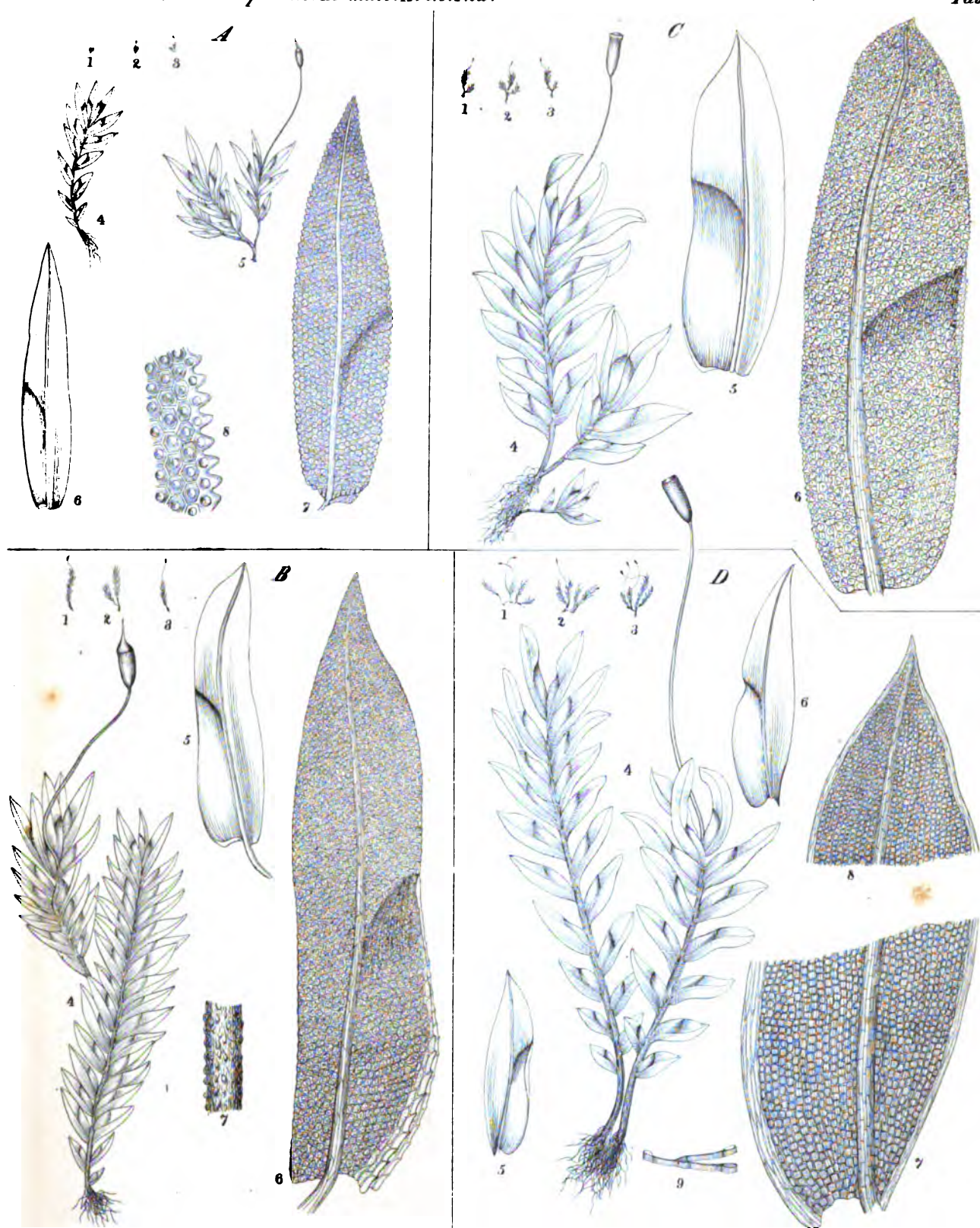
1. *Hypnum contractum* n. sp. Monoicum laxe cespitosum viridulum nitens; caulis repens irregulariter pinnatus; folia subsecunda ovali-lanceolata breviter margine reflexa integerrima, costis brevibus obsoletis vel nullis; cellulae minutae rhomboideae, alares superiores quadratae incrassatae, inferiores majores vesiculiformes pellucidae; perichaetalia erecta tenuiter acuminata; capsula in pedicello laevi oblonga vel ovalis, sicca sub ore valde constricta, horizontalis; operculum rostratum obliquum.

Hab. Java in monte Megamendong prope Toegoe, KURZ.

Species affinis *H. Baliensi*, sed minor foliisque multo angustioribus.

## TAB. VII C.

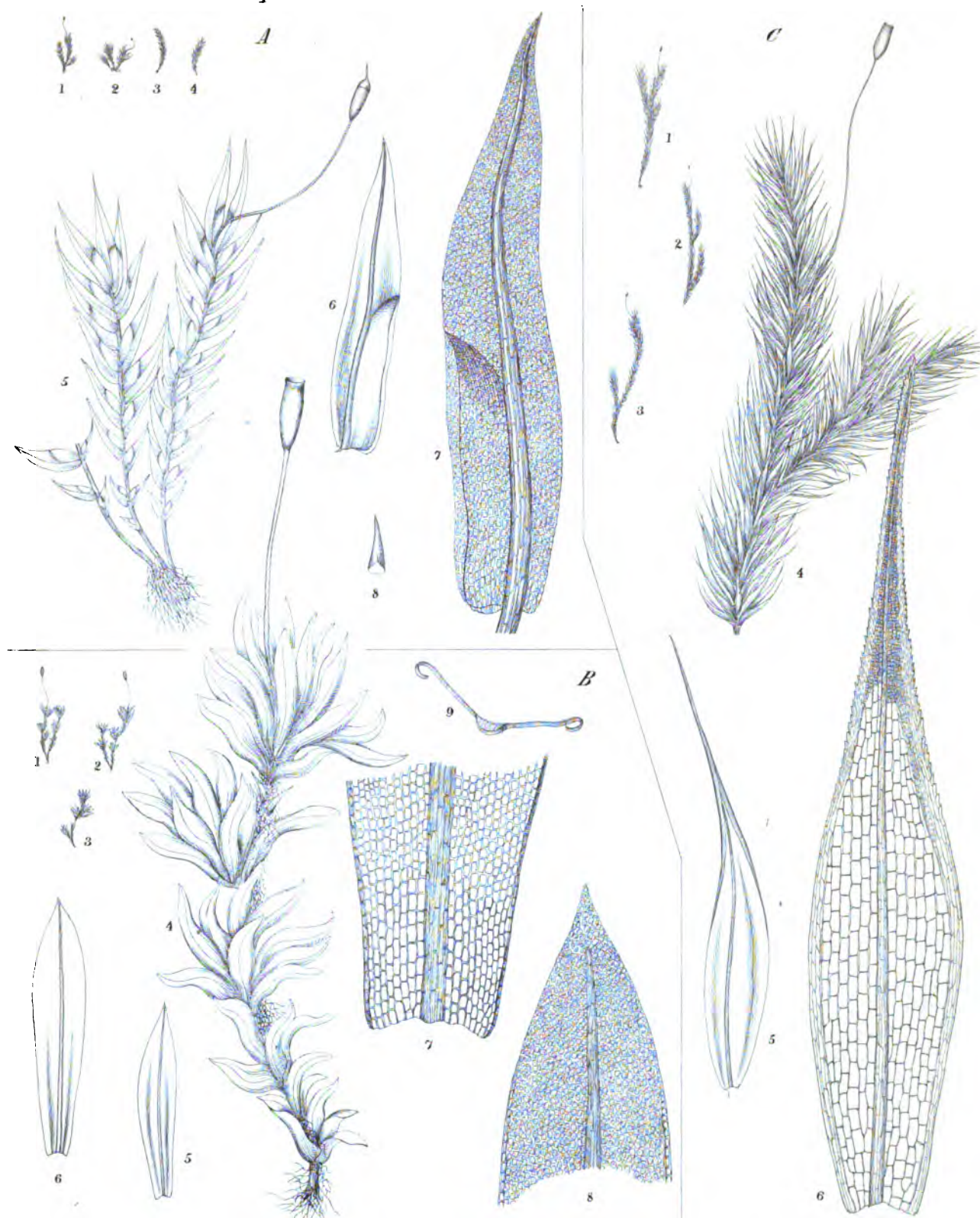
Fig. 1 et 2. plantae fructiferae, magnitudine naturali, 3. pl. fertilis, decies aucta, 4 et 5. folia caulina et ramea, vicies aucta, 6. folii basis, 7. apex, octogies aucta, 8. sectio transversa folii, aucta, 9. capsula sicca, decies aucta.



*A. Fissidens papillosus B. F. asperisetus C. F. punctulatus D. F. pachyloma.*



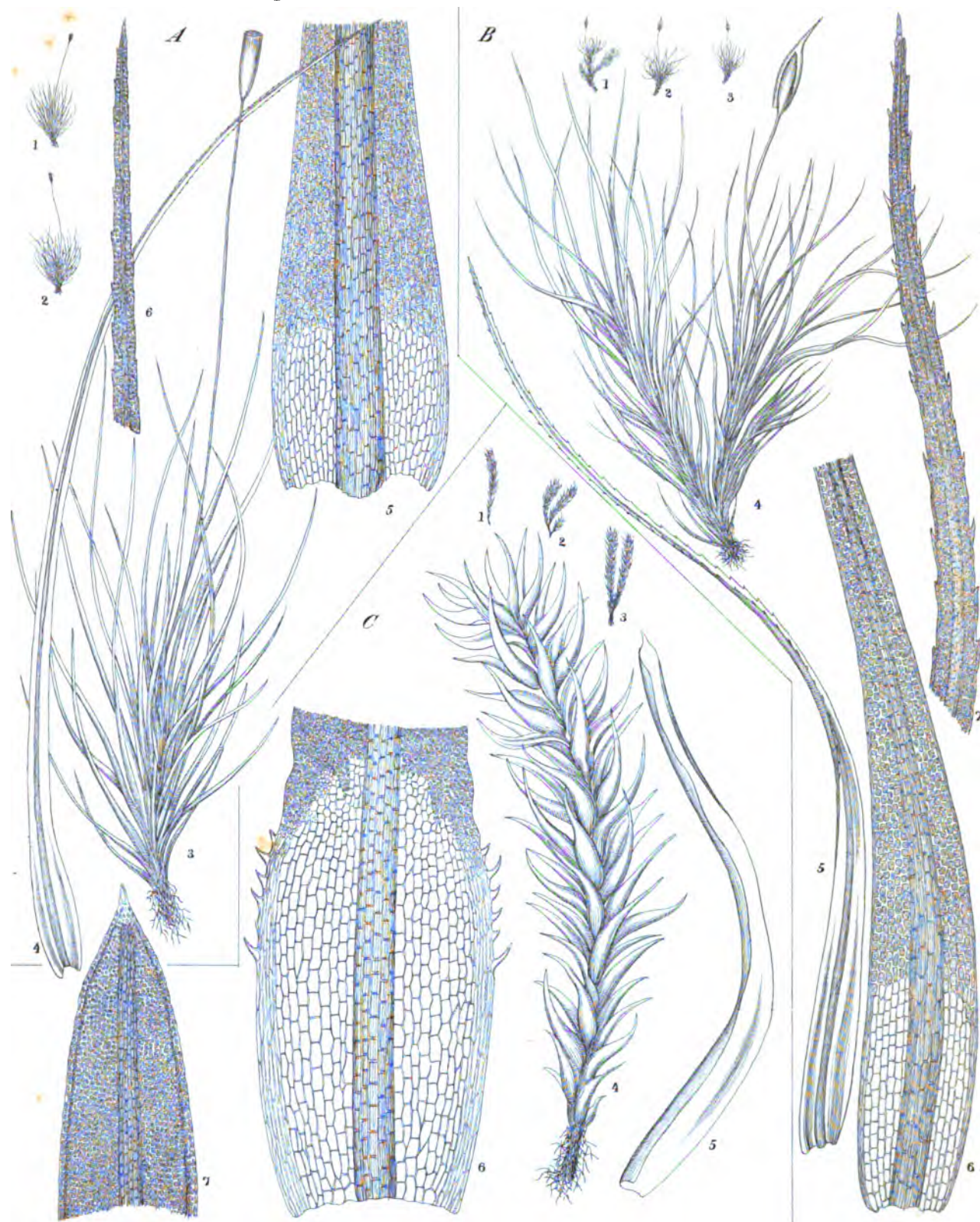




*A. Fissidens crassinervis B. Pollia Gedana C. Syrrhopodon confertus.*







*A. Sphropodon subulatus B. S. fallax C. S. carifolius.*







*A. Lyrrothopodon Trisei B. L. tubulosus C. Calymperes loreum.*







A. *Calymperes aeruginosum* B. *Hymenodon angustifolius* C. *Macromitrium reflexifolium*.







*A. Dicranum involutum B. D. plicatum C. D. leucophyllum:*







A. *Campylopus laxitextus* B. *C. serratus* C. *Hypnum contractum*.













































89

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